

What Is Claimed Is

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2 1. A wood-drilling apparatus comprising:
 - 3 ■ a table;
 - 4 ■ a wall installed on the table;
 - 5 ■ at least one cylinder vertically movably mounted on the wall, the
6 cylinder defining an inclined passageway;
 - 7 ■ a jig installed on the table for pushing a workpiece against the
8 cylinder; and
 - 9 ■ at least one drill movably inserted in the inclined passageway for
10 drilling the workpiece.
- 11 2. The wood-drilling apparatus according to claim 1 including a screw
12 driven into the cylinder, wherein the wall defines a vertical slot
13 through which the screw is inserted and along which the screw is
14 movable.
- 15 3. The wood-drilling apparatus according to claim 1 including two
16 cylinders.
- 17 4. The wood-drilling apparatus according to claim 3 including a rod for
18 carrying the cylinders.
- 19 5. The wood-drilling apparatus according to claim 4, wherein each of
20 the cylinders defines a hole for receiving the rod.
- 21 6. The wood-drilling apparatus according to claim 4 including a screw
22 driven into the rod, wherein the wall defines a vertical slot through
23 which the screw is inserted and along which the screw is movable.
- 24 7. The wood-drilling apparatus according to claim 6 wherein the rod
25 defines a screw hole for receiving the screw.
- 26 8. The wood-drilling apparatus according to claim 1, wherein the wall

- 1 includes a rib formed thereon, and the cylinder includes a plurality of
2 ribs for engagement with the rib of the wall.
- 3 9. A wood-drilling apparatus comprising:
- 4 ■ a wall installed on the table;
- 5 ■ at least one cylinder defining an inclined passageway, wherein the
6 cylinder is vertically movably mounted on the wall;
- 7 ■ a clamp for clamping a workpiece, the cylinder and the wall
8 against one another; and
- 9 ■ at least one drill movably inserted in the inclined passageway for
10 drilling the workpiece.
- 11 10. The wood-drilling apparatus according to claim 9 including a screw
12 driven into the cylinder, wherein the wall defines a vertical slot
13 through which the screw is inserted and along which the screw is
14 movable.
- 15 11. The wood-drilling apparatus according to claim 9 including two
16 cylinders.
- 17 12. The wood-drilling apparatus according to claim 11 including a rod
18 for carrying the cylinders.
- 19 13. The wood-drilling apparatus according to claim 12, wherein each of
20 the cylinders defines a hole for receiving the rod.
- 21 14. The wood-drilling apparatus according to claim 12 including a screw
22 driven into the rod, wherein the wall defines a vertical slot through
23 which the screw is inserted and along which the screw is movable.
- 24 15. The wood-drilling apparatus according to claim 14 wherein the rod
25 defines a screw hole for receiving the screw.
- 26 16. The wood-drilling apparatus according to claim 9, wherein the wall

1 includes a rib formed thereon, and the cylinder includes a plurality of
2 ribs for engagement with the rib of the wall.

3 17. The wood-drilling apparatus according to claim 9 wherein the wall
4 defines a recess for receiving a jaw of the clamp.

5 18. The wood-drilling apparatus according to claim 9 wherein the clamp
6 is a face clamp.

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